# ST. COMMUNICATIONS

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# **Hearing Aid Compatibility Status Report (FCC Form 655)**

Reporting Period: January 1, 2017 - December 31, 2017 Filing Confirmation Number: 0008058440

Filing Deadline: January 16, 2018 FRN: 0014015978

Filing Date: 01/10/2018 05:02 PM

# **General Report Information**

#### **Type of Company**

Service Provider

## **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Pierce Telephone Company, Inc.

Brand Names: Pierce Telephone Company, Inc.

PTC Mobile

PO Box: 113

Street Address: 112 S. 5th Street

City: Pierce State: NE

Zip Code: 68787-0113

Contact Name: Paula Bretschneider
Contact Phone: (402) 329-6225
Contact Fax: (402) 329-4006

Contact Email: info@piercetelephone.com

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.piercetelephone.com and www.ptcnet.net

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: The company maintains a public website describing handset selection and functionality.

#### **Methodology for Functionality Levels**

HAC compliant phones are available at major price points which reflect levels of feature sophistication: lower priced phones, less than \$100, are most basic and denoted "C"; moderate cost, \$100 to \$250, have more advanced functionality and are denoted "B"; and high-end/rich feature, more than \$250, generally are the most advanced, having wireless Internet capability and/or operating systems that support advanced applications, denoted "A".

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 31

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
CDMA	31 100%			31

# Handset 1: Apple iPhone 5

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5 BCG-E2599A

# Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 2: Apple iPhone 5c

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 5c BCG-E2644A

## Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 3: Apple iPhone 6

## **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 6 BCG-E2816A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 4: Apple iPhone 6 Plus

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 6 Plus BCG-E2817A

# Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### **Remarks**

# **Handset 5: Apple IPHONE 6S**

#### **Handset Maker**

Apple

Handset Model Name FCC ID

IPHONE 6S BCG-E2946A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 6: Apple IPHONE 6S PLUS

## **Handset Maker**

Apple

Handset Model Name FCC ID

IPHONE 6S PLUS BCG-E2944A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# **Handset 7: Apple iPhone 7**

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 7 BCG-E3091A

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### **Remarks**

# **Handset 8: Apple iPhone 7 Plus**

#### **Handset Maker**

**Apple** 

Handset Model Name FCC ID

iPhone 7 Plus BCG-E3092A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 9: Apple iPhone 8

# **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 8 BCG-E3159A, BCG-E3172A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 12/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 10: Apple iPhone 8 Plus

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone 8 Plus BCG-E3160A, BCG-E3174A

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 12/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 11: Apple iPhone SE

#### **Handset Maker**

**Apple** 

Handset Model Name FCC ID

iPhone SE BCG-E2945A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 12: Apple iPhone X

#### **Handset Maker**

Apple

Handset Model Name FCC ID

iPhone X BCG-E3161A, BCG-E3175A, BCG-E3176A

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 12/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 13: Huawei Ascend Y300 M881

#### **Handset Maker**

Huawei

Handset Model Name FCC ID
Ascend Y300 M881 QISM881

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 14: Kyocera Brigadier/E6782

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Brigadier/E6782 V65E6782

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 15: Kyocera Cadence

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Cadence V65S2720

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 11/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

moderate cost

#### Remarks

# Handset 16: Kyocera Duraforce Pro

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

Duraforce Pro V65E6820, V65E6810, V65E6830

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 06/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 17: LG EXALT

#### **Handset Maker**

LG

Handset Model Name FCC ID

EXALT ZNFVN220

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 07/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

moderate cost

#### Remarks

# Handset 18: LG VS870 Lucid 2

#### **Handset Maker**

LG

Handset Model Name FCC ID

VS870 Lucid 2 ZNFVS870

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 19: Motorola Droid Mini

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Droid Mini IHDT56PE1

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 20: Motorola Droid Turbo 2/XT1585

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Droid Turbo 2/XT1585 IHDT56UA2

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 21: Motorola Droid Turbo XT1254

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Droid Turbo XT1254 IHDT56PK1

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 22: Motorola Razr HD (XT926)

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Razr HD (XT926) IHDT56NG1

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 23: Motorola Razr Maxx HD (XT926)

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Razr Maxx HD (XT926) IHDT56NG1

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 24: Samsung Convoy3

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Convoy3 A3LSCHU680

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

lower priced

#### Remarks

# Handset 25: Samsung Galaxy S5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S5 A3LSMG900V, A3LSMG900P, A3LSMG900R7

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 26: Samsung GALAXY S6

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 A3LSMG920V, A3LSMG920P, A3LSMG920R4

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 27: Samsung GALAXY S6 EDGE

## **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 EDGE A3LSMG925V, A3LSMG925P, A3LSMG925R4

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 28: Samsung Galaxy S7

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 A3LSMG930W8, A3LSMG930US, A3LSMG930F

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

high-end/rich feature

#### **Remarks**

# Handset 29: Samsung Galaxy S8

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S8 A3LSMG892A, A3LSMG892U

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 04/17 to 12/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 30: Samsung Galaxy S8 Plus

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S8 Plus A3LSMG955U, A3LSMG955F, A3LSMG955N, A3LSMG9550

#### Air Interfaces/Frequency Bands

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 05/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

high-end/rich feature

#### Remarks

# Handset 31: Samsung Gusto 3/SM-B311V

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Gusto 3/SM-B311V A3LSCHU365

850 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 01/17 to 12/17

## **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

lower priced

#### **Remarks**

# Certification

# This Report has been certified by:

Paula J Bretschneider CSR 01/10/2018 05:02 PM